

021204

15730 U.S. PTO

**UTILITY
PATENT APPLICATION
TRANSMITTAL**(Only for new nonprovisional applications
under 37 CFR 1.53(b))

| | |
|------------------------|--|
| Attorney Docket No. | 9505 |
| First Inventor | Yousef Georges Aouad |
| Assignee | The Procter & Gamble Company |
| Title | Universal Dispenser For Dispensing of Laundry Additives During Automatic Machine Laundering of Fabrics |
| Express Mail Label No. | EU815329801US |

22278 U.S. PTO
10/777240

021204

APPLICATION ELEMENTS

See MPEP Chapter 600 concerning utility patent application contents.

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

- | | |
|---|--|
| <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Specification Total Pages [26] (preferred arrangement set forth below)</p> <ul style="list-style-type: none"> - Descriptive Title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R&D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 USC §113) Total Sheets [10]</p> <p>4. Oath or Declaration Total pages [2]</p> <p>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 CFR §1.63(d)) (for continuation/divisional with Box 17 complete)</p> <p>i. <input type="checkbox"/> <u>DELETION OF INVENTORS</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§1.63(d)(2) and 1.33(b).</p> <p>5. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR §1.76</p> | <p>6. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. Specification Sequence Listing on:</p> <p>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</p> <p>ii. <input type="checkbox"/> Paper</p> <p>c. <input type="checkbox"/> Statement verifying identity of above copies</p> |
|---|--|

ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure ☐ Copies of IDS
Statement (IDS)/PTO-1449/SB08 Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
15. ☐ Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
16. ☐ Other:

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR §1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. 1

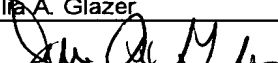
Prior application information: Examiner: _____ Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS☒ Customer Number

(Insert Customer No. here)

27752

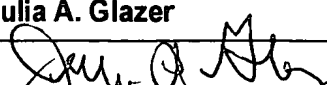
| | | | |
|-------------------|---|-----------------------------------|-------------------|
| Name (Print/Type) | Julia A. Glazer | Registration No. (Attorney/Agent) | 41,783 |
| Signature |  | Date | February 12, 2004 |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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|---|--------------------------|---------------------------------|
| FEE TRANSMITTAL for FY 2004 Patent fees are subject to annual revision. | Complete if Known | |
| | Application Number | |
| | Confirmation Number | |
| | Filing Date | February 12, 2004 |
| | First Named Inventor | Yousef Georges Aouad |
| | Examiner Name | |
| | Art Unit | |
| TOTAL AMOUNT OF PAYMENT (\$) 1,216.00 | | Attorney Docket No. 9505 |

| METHOD OF PAYMENT | FEE CALCULATION (continued) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 1. <input checked="" type="checkbox"/> The Director is hereby authorized to charge indicated fees submitted on this form, credit any over payments, and charge any additional fee(s) during the pendency of this application to: Deposit Account Number: 16-2480 Deposit Account Name: The Procter & Gamble Company | 3. ADDITIONAL FEES <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Code</th> <th style="text-align: left;">(\$)</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: right;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>Surcharge-late filing fee or oath</td><td style="text-align: right;">0</td></tr> <tr><td>1052</td><td>50</td><td>Surcharge-late provisional filing fee or cover sheet</td><td style="text-align: right;">0</td></tr> <tr><td>1053</td><td>130</td><td>Non-English specification</td><td style="text-align: right;">0</td></tr> <tr><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td style="text-align: right;">0</td></tr> <tr><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner's action []</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner's action []</td><td></td></tr> <tr><td>1251</td><td>110</td><td>Extension for reply within 1st month</td><td style="text-align: right;">0</td></tr> <tr><td>1252</td><td>420</td><td>Extension for reply within 2nd month</td><td style="text-align: right;">0</td></tr> <tr><td>1253</td><td>950</td><td>Extension for reply within 3rd month</td><td style="text-align: right;">0</td></tr> <tr><td>1254</td><td>1,480</td><td>Extension for reply within 4th month</td><td style="text-align: right;">0</td></tr> <tr><td>1255</td><td>2,010</td><td>Extension for reply within 5th month</td><td style="text-align: right;">0</td></tr> <tr><td>1401</td><td>330</td><td>Notice of Appeal</td><td style="text-align: right;">0</td></tr> <tr><td>1402</td><td>330</td><td>Filing a brief in support of an appeal</td><td style="text-align: right;">0</td></tr> <tr><td>1403</td><td>290</td><td>Request for oral hearing</td><td style="text-align: right;">0</td></tr> <tr><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td style="text-align: right;">0</td></tr> <tr><td>1452</td><td>110</td><td>Petition to revive - unavoidable</td><td style="text-align: right;">0</td></tr> <tr><td>1453</td><td>1,330</td><td>Petition to revive - unintentional</td><td style="text-align: right;">0</td></tr> <tr><td>1501</td><td>1,330</td><td>Utility issue fee (or reissue)</td><td style="text-align: right;">0</td></tr> <tr><td>1502</td><td>480</td><td>Design issue fee</td><td style="text-align: right;">0</td></tr> <tr><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td style="text-align: right;">0</td></tr> <tr><td>1807</td><td>50</td><td>Processing fee under 37 C.F.R. 1.17(q)</td><td style="text-align: right;">0</td></tr> <tr><td>1806</td><td>180</td><td>Submission of Information Disclosure Statement</td><td style="text-align: right;">0</td></tr> <tr><td>1809</td><td>770</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td style="text-align: right;">0</td></tr> <tr><td>1810</td><td>770</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td style="text-align: right;">0</td></tr> <tr><td>1801</td><td>770</td><td>Request for Continued Examination (RCE)</td><td style="text-align: right;">0</td></tr> <tr><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td style="text-align: right;">0</td></tr> <tr><td>1454</td><td>1330</td><td>Acceptance of unintentionally delayed claim for priority under 35 U.S.C. 119, 120, 121, or 365 (a) or (c)</td><td style="text-align: right;">0</td></tr> <tr><td colspan="3">Other fee (specify) _____</td><td style="text-align: right;">0</td></tr> <tr><td colspan="3">Other fee (specify) _____</td><td style="text-align: right;">0</td></tr> </tbody> </table> | Code | (\$) | Fee Description | Fee Paid | 1051 | 130 | Surcharge-late filing fee or oath | 0 | 1052 | 50 | Surcharge-late provisional filing fee or cover sheet | 0 | 1053 | 130 | Non-English specification | 0 | 1812 | 2,520 | For filing a request for <i>ex parte</i> reexamination | 0 | 1804 | 920* | Requesting publication of SIR prior to Examiner's action [] | | 1805 | 1,840* | Requesting publication of SIR after Examiner's action [] | | 1251 | 110 | Extension for reply within 1 st month | 0 | 1252 | 420 | Extension for reply within 2 nd month | 0 | 1253 | 950 | Extension for reply within 3 rd month | 0 | 1254 | 1,480 | Extension for reply within 4 th month | 0 | 1255 | 2,010 | Extension for reply within 5 th month | 0 | 1401 | 330 | Notice of Appeal | 0 | 1402 | 330 | Filing a brief in support of an appeal | 0 | 1403 | 290 | Request for oral hearing | 0 | 1451 | 1,510 | Petition to institute a public use proceeding | 0 | 1452 | 110 | Petition to revive - unavoidable | 0 | 1453 | 1,330 | Petition to revive - unintentional | 0 | 1501 | 1,330 | Utility issue fee (or reissue) | 0 | 1502 | 480 | Design issue fee | 0 | 1460 | 130 | Petitions to the Commissioner | 0 | 1807 | 50 | Processing fee under 37 C.F.R. 1.17(q) | 0 | 1806 | 180 | Submission of Information Disclosure Statement | 0 | 1809 | 770 | Filing a submission after final rejection (37 CFR § 1.129(a)) | 0 | 1810 | 770 | For each additional invention to be examined (37 CFR § 1.129(b)) | 0 | 1801 | 770 | Request for Continued Examination (RCE) | 0 | 1802 | 900 | Request for expedited examination of a design application | 0 | 1454 | 1330 | Acceptance of unintentionally delayed claim for priority under 35 U.S.C. 119, 120, 121, or 365 (a) or (c) | 0 | Other fee (specify) _____ | | | 0 | Other fee (specify) _____ | | | 0 |
| Code | (\$) | Fee Description | Fee Paid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1051 | 130 | Surcharge-late filing fee or oath | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1052 | 50 | Surcharge-late provisional filing fee or cover sheet | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1053 | 130 | Non-English specification | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1812 | 2,520 | For filing a request for <i>ex parte</i> reexamination | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1804 | 920* | Requesting publication of SIR prior to Examiner's action [] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1805 | 1,840* | Requesting publication of SIR after Examiner's action [] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1251 | 110 | Extension for reply within 1 st month | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1252 | 420 | Extension for reply within 2 nd month | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1253 | 950 | Extension for reply within 3 rd month | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1254 | 1,480 | Extension for reply within 4 th month | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1255 | 2,010 | Extension for reply within 5 th month | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1401 | 330 | Notice of Appeal | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1402 | 330 | Filing a brief in support of an appeal | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1403 | 290 | Request for oral hearing | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1451 | 1,510 | Petition to institute a public use proceeding | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1452 | 110 | Petition to revive - unavoidable | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1453 | 1,330 | Petition to revive - unintentional | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1501 | 1,330 | Utility issue fee (or reissue) | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1502 | 480 | Design issue fee | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1460 | 130 | Petitions to the Commissioner | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1807 | 50 | Processing fee under 37 C.F.R. 1.17(q) | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1806 | 180 | Submission of Information Disclosure Statement | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1809 | 770 | Filing a submission after final rejection (37 CFR § 1.129(a)) | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1810 | 770 | For each additional invention to be examined (37 CFR § 1.129(b)) | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1801 | 770 | Request for Continued Examination (RCE) | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1802 | 900 | Request for expedited examination of a design application | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1454 | 1330 | Acceptance of unintentionally delayed claim for priority under 35 U.S.C. 119, 120, 121, or 365 (a) or (c) | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Other fee (specify) _____ | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Other fee (specify) _____ | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FEE CALCULATION 1. BASIC FILING FEE – Large Entity <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Code (\$)</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: right;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>1001 770</td><td>Utility filing fee</td><td style="text-align: right;">[X]</td></tr> <tr><td>1002 340</td><td>Design filing fee</td><td style="text-align: right;">0</td></tr> <tr><td>1004 770</td><td>Reissue filing fee</td><td style="text-align: right;">0</td></tr> <tr><td>1005 160</td><td>Provisional filing fee</td><td style="text-align: right;">0</td></tr> <tr><td colspan="2">SUBTOTAL (1)</td><td style="text-align: right;">(\$)[770]</td></tr> </tbody> </table> | Code (\$) | Fee Description | Fee Paid | 1001 770 | Utility filing fee | [X] | 1002 340 | Design filing fee | 0 | 1004 770 | Reissue filing fee | 0 | 1005 160 | Provisional filing fee | 0 | SUBTOTAL (1) | | (\$)[770] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Code (\$) | Fee Description | Fee Paid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1001 770 | Utility filing fee | [X] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1002 340 | Design filing fee | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1004 770 | Reissue filing fee | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1005 160 | Provisional filing fee | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUBTOTAL (1) | | (\$)[770] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE – Large Entity <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">Extra Claims</th> <th style="text-align: center;">Fee from Below</th> <th style="text-align: center;">Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td style="text-align: center;">[35] - 20** =</td> <td style="text-align: center;">[20] x</td> <td style="text-align: center;">[18] = [360]</td> </tr> <tr> <td>Independent Claims</td> <td style="text-align: center;">[4] - 3** =</td> <td style="text-align: center;">[1] x</td> <td style="text-align: center;">[86] = [86]</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td style="text-align: center;">[0] =</td> <td style="text-align: center;">[0]</td> </tr> </tbody> </table> <p>** or number previously paid, if greater; For Reissues, see below</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Code (\$)</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: right;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>1202 18</td><td>Claims in excess of 20</td><td style="text-align: right;">0</td></tr> <tr><td>1201 86</td><td>Independent claims in excess of 3</td><td style="text-align: right;">0</td></tr> <tr><td>1203 290</td><td>Multiple dependent claim, if not paid</td><td style="text-align: right;">0</td></tr> <tr><td>1204 86</td><td>**Reissue independent claims over original patent</td><td style="text-align: right;">0</td></tr> <tr><td>1205 18</td><td>**Reissue claims in excess of 20 & over original patent</td><td style="text-align: right;">0</td></tr> <tr><td colspan="2">SUBTOTAL (2)</td><td style="text-align: right;">(\$)[446]</td></tr> </tbody> </table> | | Extra Claims | Fee from Below | Fee Paid | Total Claims | [35] - 20** = | [20] x | [18] = [360] | Independent Claims | [4] - 3** = | [1] x | [86] = [86] | Multiple Dependent | | [0] = | [0] | Code (\$) | Fee Description | Fee Paid | 1202 18 | Claims in excess of 20 | 0 | 1201 86 | Independent claims in excess of 3 | 0 | 1203 290 | Multiple dependent claim, if not paid | 0 | 1204 86 | **Reissue independent claims over original patent | 0 | 1205 18 | **Reissue claims in excess of 20 & over original patent | 0 | SUBTOTAL (2) | | (\$)[446] | * Reduced by Basic Filing Fee Paid SUBTOTAL(3) (\$) [0] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Extra Claims | Fee from Below | Fee Paid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Claims | [35] - 20** = | [20] x | [18] = [360] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Independent Claims | [4] - 3** = | [1] x | [86] = [86] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Dependent | | [0] = | [0] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Code (\$) | Fee Description | Fee Paid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1202 18 | Claims in excess of 20 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1201 86 | Independent claims in excess of 3 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1203 290 | Multiple dependent claim, if not paid | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1204 86 | **Reissue independent claims over original patent | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1205 18 | **Reissue claims in excess of 20 & over original patent | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUBTOTAL (2) | | (\$)[446] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| SUBMITTED BY | | | Complete (if applicable) | |
|-------------------|---|------------------|--------------------------|--------------------------|
| Name (Print/Type) | Julia A. Glazer | Registration No. | 41,783 | Telephone |
| Signature |  | (Attorney/Agent) | | Date |
| | | | | February 12, 2004 |

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